



Sheet 1 of 1

Form PTO-1449	Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. B45070-1	SERIAL NO. 09/819,464
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Friede, et al.	
		FILING DATE March 28, 2001	GROUP 1648

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
32	5,057,540	10/15/91	Kensil, et al.	514	25	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
32	WO 96/11711	4/25/96	PCT				
32	0 231 039	8/5/87	EP				
32	WO 90/03184	4/5/90	PCT				
32	WO 99/12565	3/18/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Lipford et al., "Vaccination with Immunodominant Peptides Encapsulated in Quil A-Containing Liposomes Induces Peptide-Specific Primary CD8+ Cytotoxic T Cells". <i>Vaccine</i> , 12: 73-80 (1994).
32	Vogel et al., "A Compendium of Vaccine Adjuvants and Excipients". <i>Vaccine Design: The Subunit and Adjuvant Approach</i> . Chapter 7 - Quil A and QS-21 datasheets. Eds. Powell & Newman, Plenum Press. (1995).
32	Kensil et al., "Structural and Immunological Characterization of the Vaccine Adjuvant QS-21". <i>Vaccine Design: The Subunit and Adjuvant Approach</i> . Chapter 22, pp. 525-541. Eds. Powell & Newman, Plenum Press (1995).
EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	3-19-04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. B45070-1	SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Friede, et al.	
		FILING DATE Herewith	GROUP Not Yet Assigned

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09/819464
03/26/01

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
32	AA	4,806,350	2/21/89	Gerber			
32	AB	4,101,652	7/18/78	Bonati			

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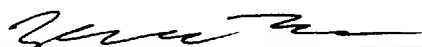
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

32	CA	R. Bomford, "Saponin and Other Haemolysins (Vitamin A, Aliphatic Amines, Polyene Antibiotics) as Adjuvants for SRBC in the Mouse", <i>Int. Archs Allergy Appl. Immun.</i> , <u>63</u> : 170-177 (1980).
32	CB	R. Bomford, "Studies on the Cellular Site of Action of the Adjuvant Activity of Saponin for Sheep Erythrocytes", <i>Int. Archs Allergy Appl. Immun.</i> , <u>67</u> : 127-131 (1982).
32	CC	Scott, et al., "Adjuvant Activity of Saponin: Antigen Localization Studies", <i>Int. Archs Allergy Appl. Immun.</i> , <u>77</u> : 409-412 (1985).
32	CD	Lipford, et al., "Vaccination with Immunodominant Peptides Encapsulated in Quil A-Containing Liposomes Induces Peptide-Specific Primary CD8+ Cytotoxic T Cells", <i>Vaccine</i> , <u>12</u> (1): 73-80 (1994).

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DATE CONSIDERED



3-5-04

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